

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 20:08
 Operator : AR\AJ
 Sample : 04944-21
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:32:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

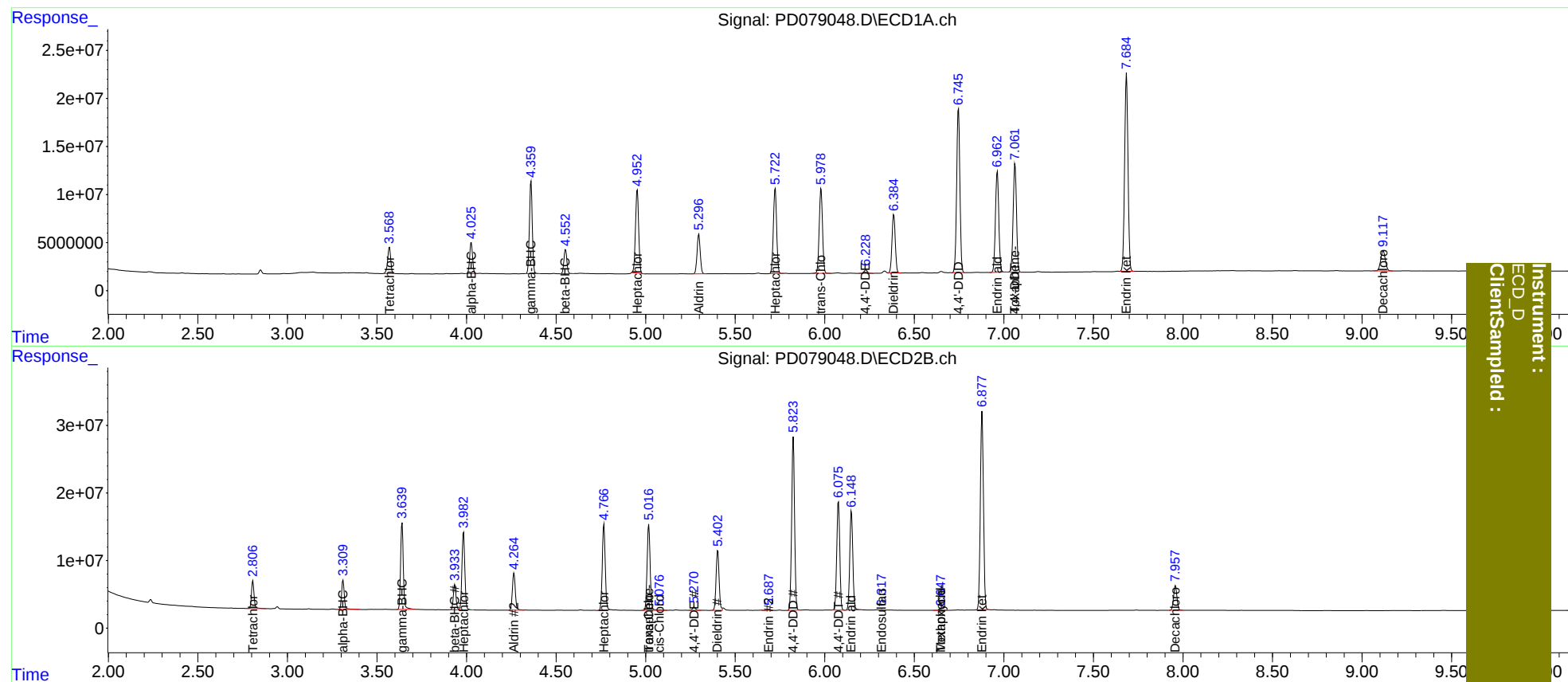
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.807	32344270	41531235	21.089	19.152
27)	SA Decachlor...	9.118	7.958	38021589	47296311	20.046	20.279
Target Compounds							
2)	A alpha-BHC	4.027	3.311	35712032	45314745	13.706	13.289
3)	MA gamma-BHC...	4.360	3.640	106.0E6	134.4E6	42.594	41.572
4)	MA Heptachlor	4.954	3.983	106.5E6	127.5E6	39.957	41.943
5)	MB Aldrin	5.297	4.265	50535144	62765063	20.440	20.373
6)	B beta-BHC	4.553	3.935	28801999	38451918	25.258	26.586
8)	B Heptachlo...	5.723	4.767	113.0E6	145.7E6	47.060	50.486
9)	A Endosulfan I	0.000	5.171	0	133419	N.D.	<MDL
10)	B trans-Chl...	5.979	5.018	112.9E6	147.6E6	50.970	53.294
11)	B cis-Chlor...	0.000	5.078	0	673868	N.D.	0.238
12)	B 4,4'-DDE	6.230	5.271	4589462	5411566	2.228	2.069
13)	MA Dieldrin	6.386	5.403	77163545	102.7E6	33.967	34.860
14)	MA Endrin	0.000	5.688	0	1363209	N.D.	0.540
16)	A 4,4'-DDD	6.747	5.825	213.5E6	286.7E6	126.997	129.818
17)	MA 4,4'-DDT	7.063	6.077	145.1E6	188.5E6	81.017	83.660
18)	B Endrin al...	6.964	6.149	137.3E6	174.1E6	90.525	93.950
19)	B Endosulfa...	0.000	6.319f	0	592253	N.D.	0.257
20)	A Methoxychlor	0.000	6.648	0	228273	N.D.	0.187
21)	B Endrin ke...	7.685	6.879	268.3E6	353.3E6	128.420	133.860
22)	Toxaphene-1	0.000	5.018	0	147.6E6	N.D.	9558.026
24)	Toxaphene-3	7.063f	6.648	145.1E6	228273	2512.578	4.362 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

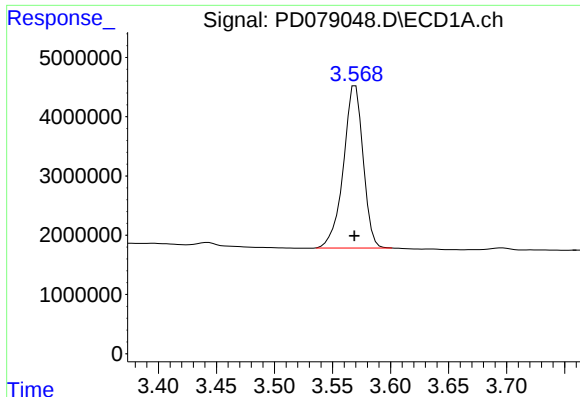
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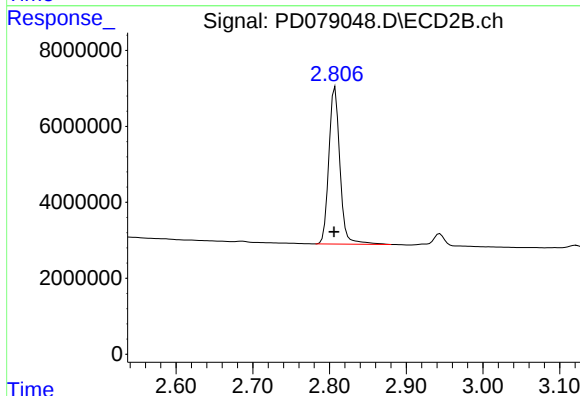
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

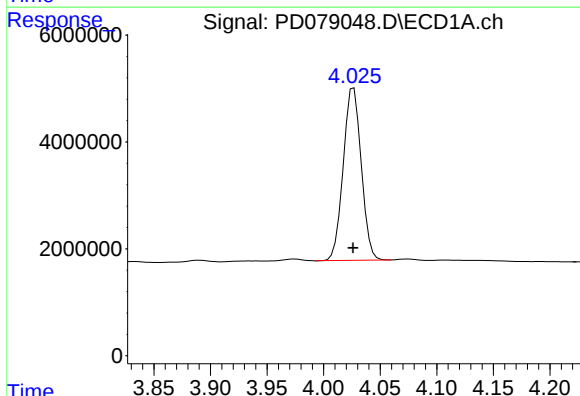
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 32344270
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



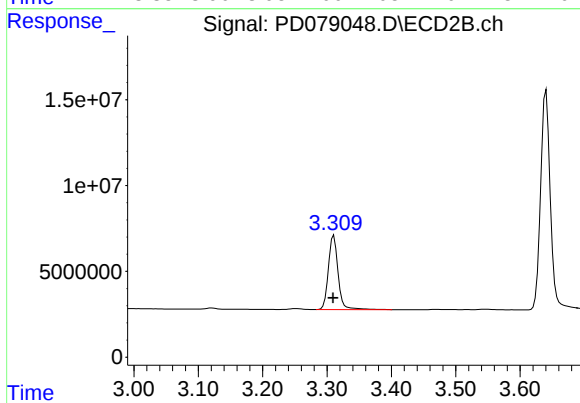
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.001 min
Response: 41531235
Conc: 19.15 ng/ml



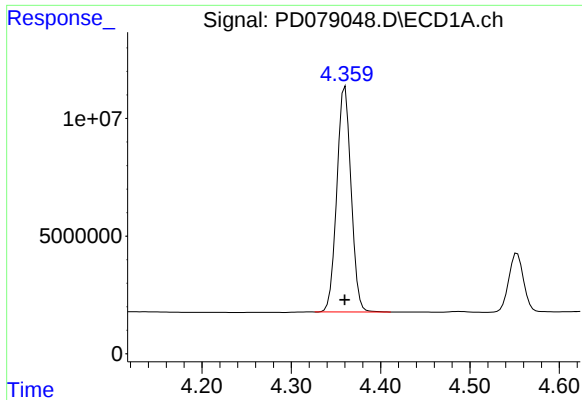
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 35712032
Conc: 13.71 ng/ml



#2 alpha-BHC

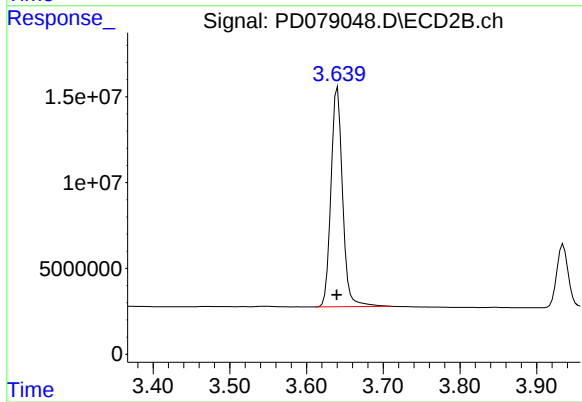
R.T.: 3.311 min
Delta R.T.: 0.001 min
Response: 45314745
Conc: 13.29 ng/ml



#3 gamma-BHC (Lindane)

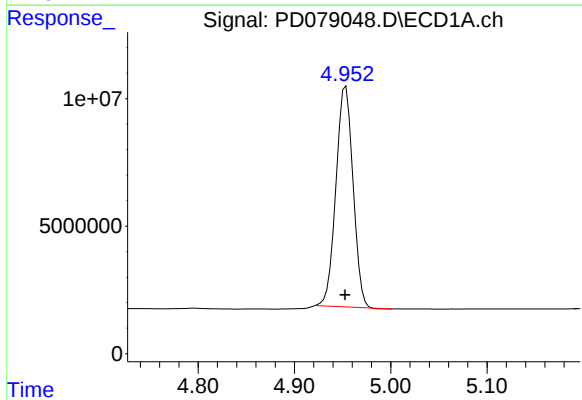
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 106009294
Conc: 42.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



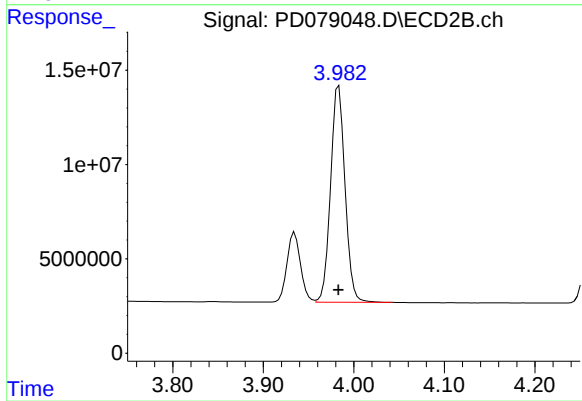
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.001 min
Response: 134364412
Conc: 41.57 ng/ml



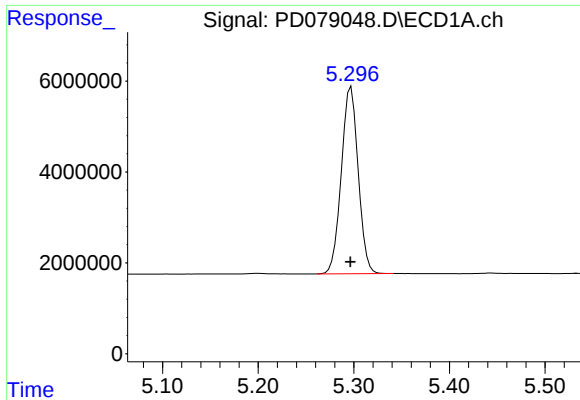
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 106451938
Conc: 39.96 ng/ml



#4 Heptachlor

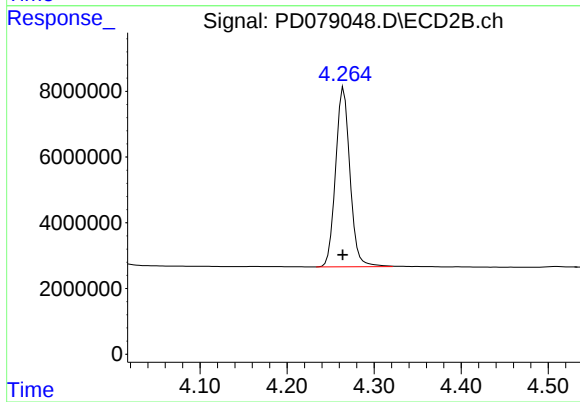
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 127543407
Conc: 41.94 ng/ml



#5 Aldrin

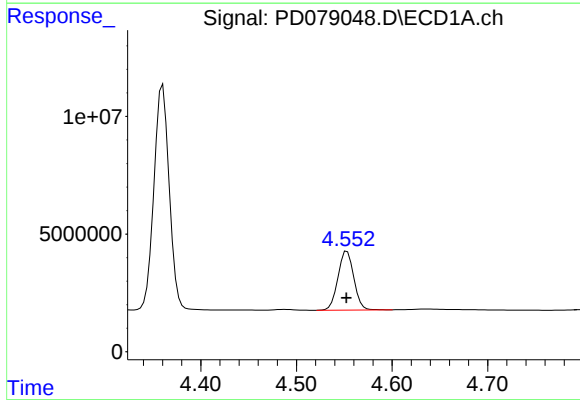
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 50535144
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



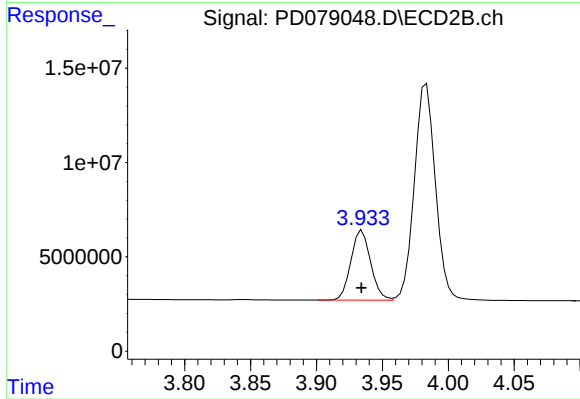
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 62765063
Conc: 20.37 ng/ml



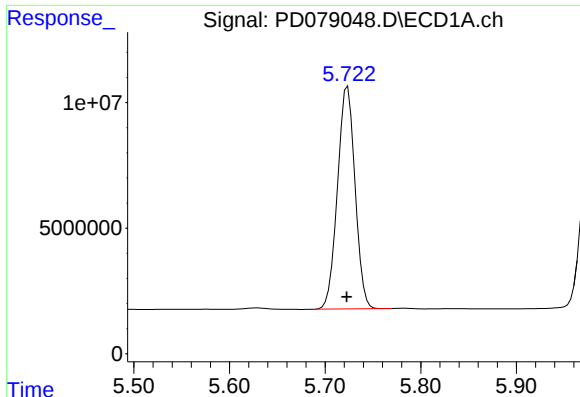
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 28801999
Conc: 25.26 ng/ml



#6 beta-BHC

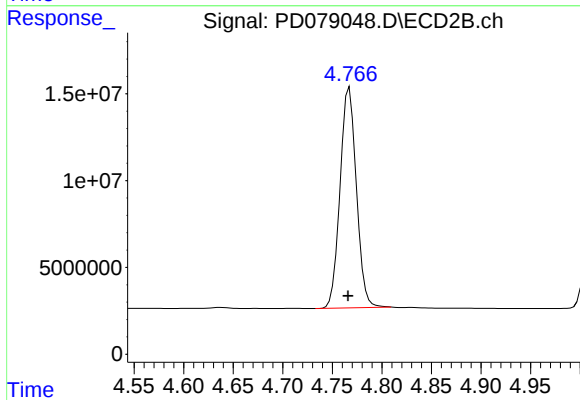
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 38451918
Conc: 26.59 ng/ml



#8 Heptachlor epoxide

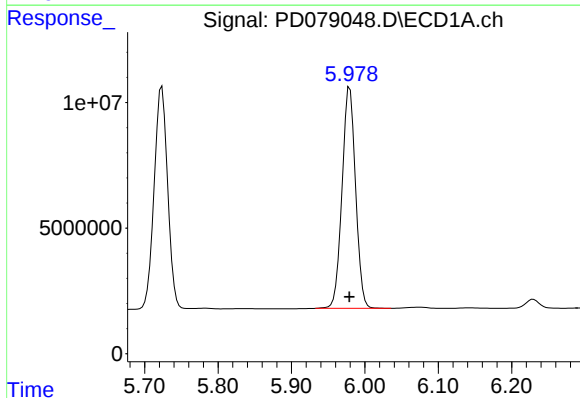
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 113013440
Conc: 47.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



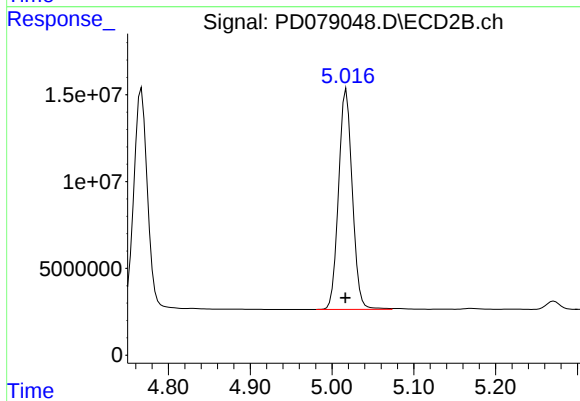
#8 Heptachlor epoxide

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 145696671
Conc: 50.49 ng/ml



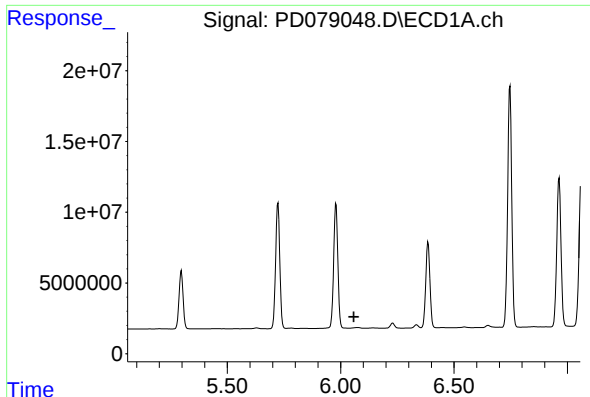
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 112903798
Conc: 50.97 ng/ml



#10 trans-Chlordane

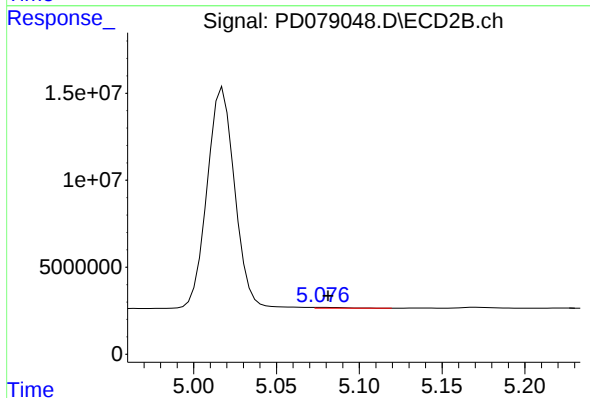
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 147592571
Conc: 53.29 ng/ml



#11 cis-Chlordane

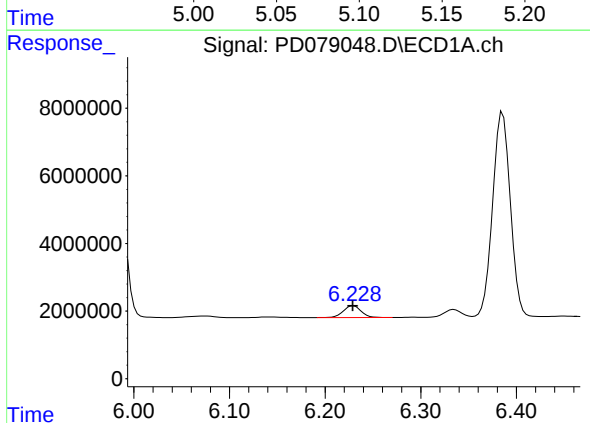
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



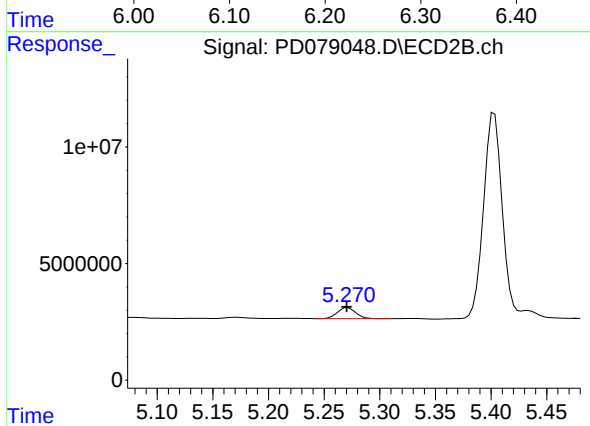
#11 cis-Chlordane

R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 673868
Conc: 0.24 ng/ml



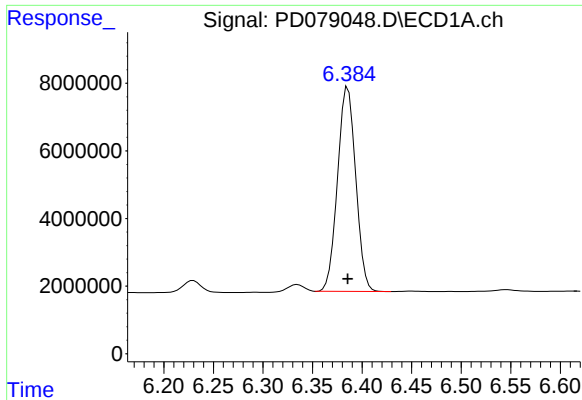
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 4589462
Conc: 2.23 ng/ml



#12 4,4'-DDE

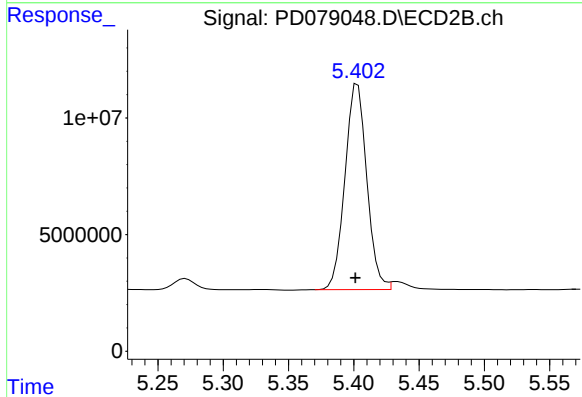
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 5411566
Conc: 2.07 ng/ml



#13 Dieldrin

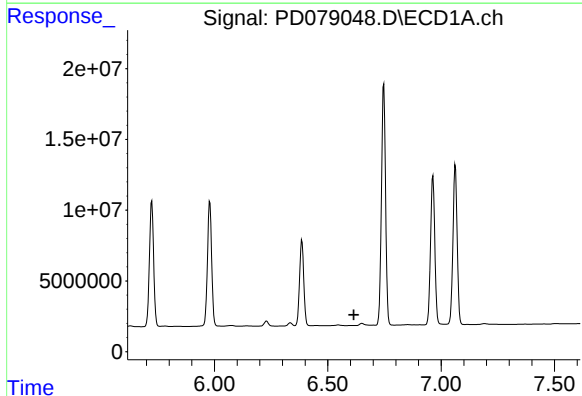
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 77163545
Conc: 33.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



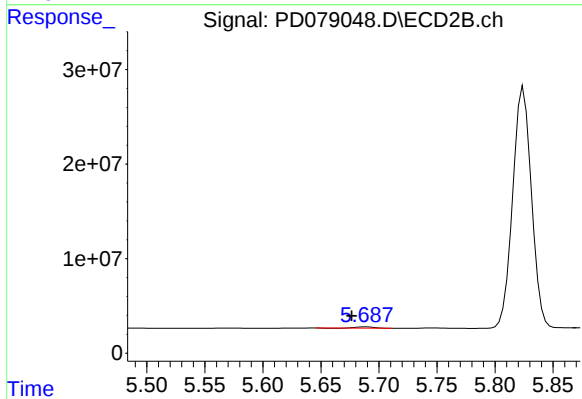
#13 Dieldrin

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 102673615
Conc: 34.86 ng/ml



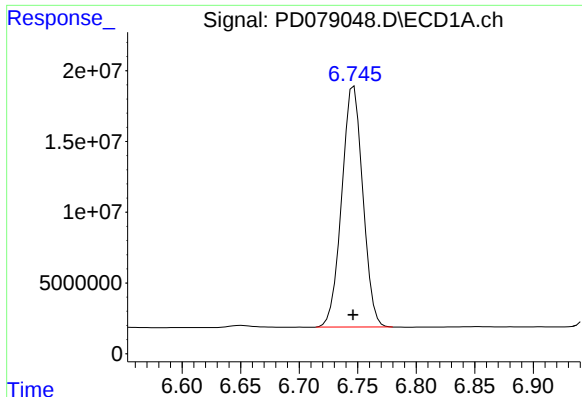
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



#14 Endrin

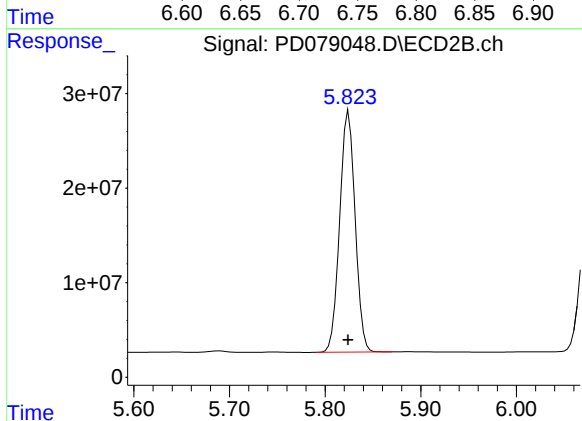
R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 1363209
Conc: 0.54 ng/ml



#16 4,4'-DDD

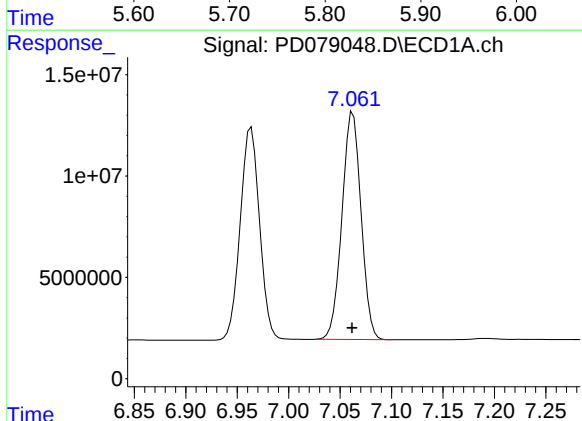
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 213464285
Conc: 127.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



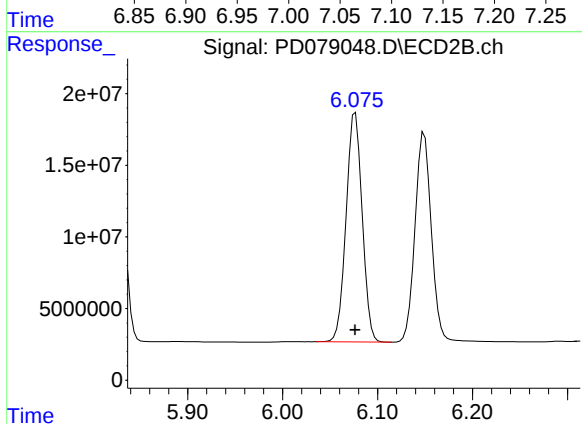
#16 4,4'-DDD

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 286738707
Conc: 129.82 ng/ml



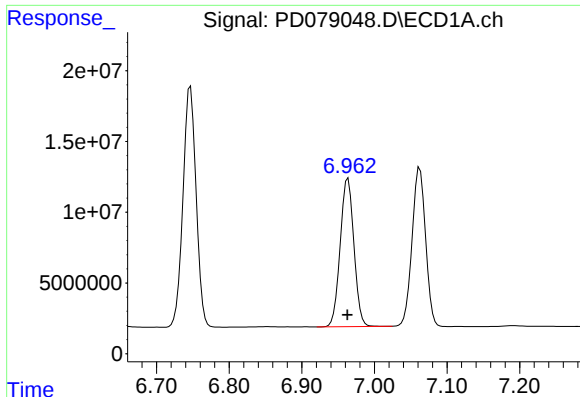
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 145064509
Conc: 81.02 ng/ml



#17 4,4'-DDT

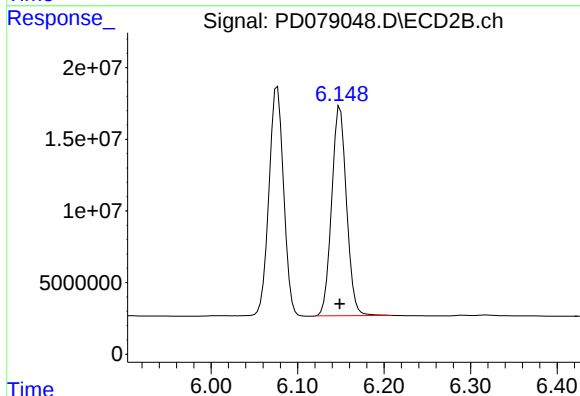
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 188484768
Conc: 83.66 ng/ml



#18 Endrin aldehyde

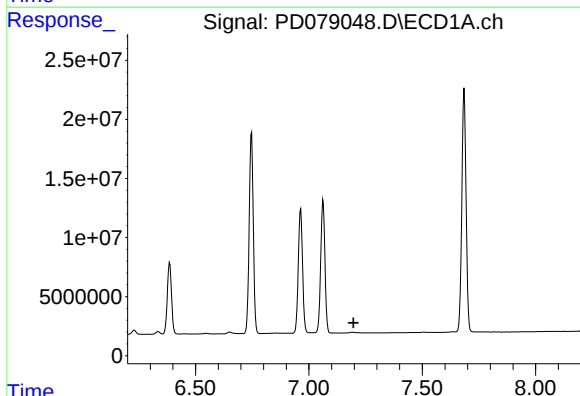
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 137301447
Conc: 90.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



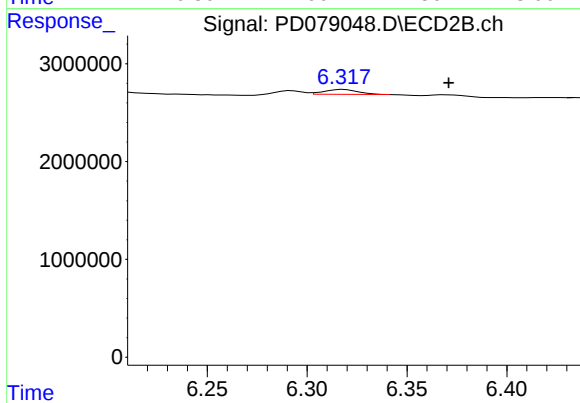
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 174099757
Conc: 93.95 ng/ml



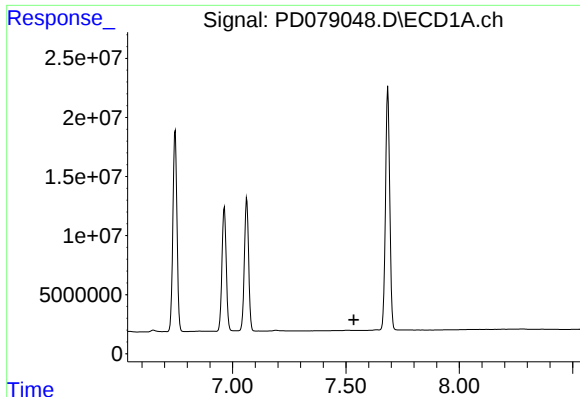
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

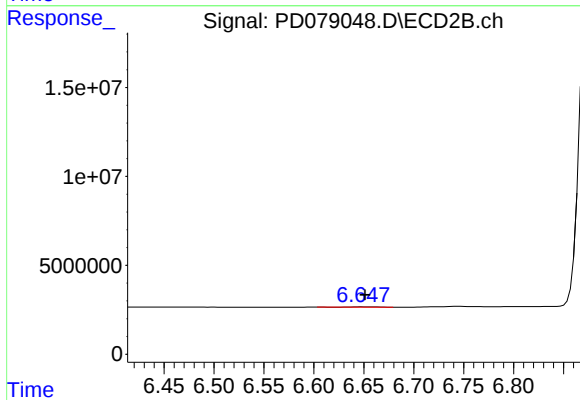
R.T.: 6.319 min
Delta R.T.: -0.052 min
Response: 592253
Conc: 0.26 ng/ml



#20 Methoxychlor

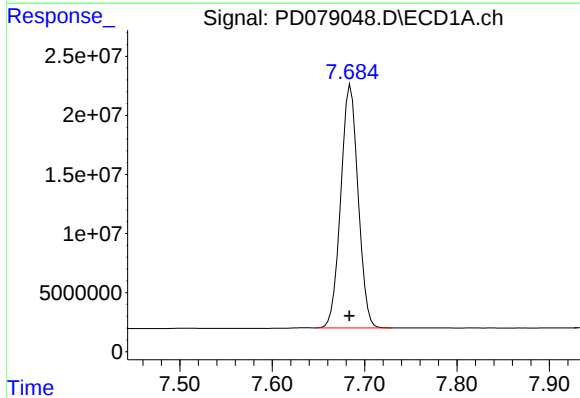
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



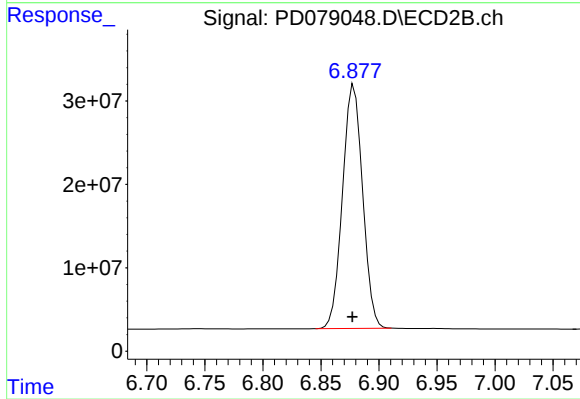
#20 Methoxychlor

R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 228273
Conc: 0.19 ng/ml



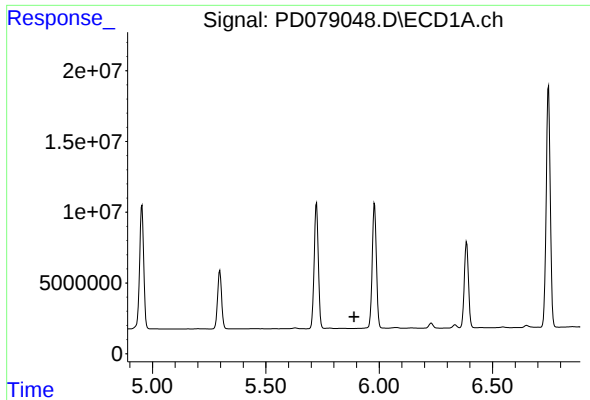
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 268308099
Conc: 128.42 ng/ml



#21 Endrin ketone

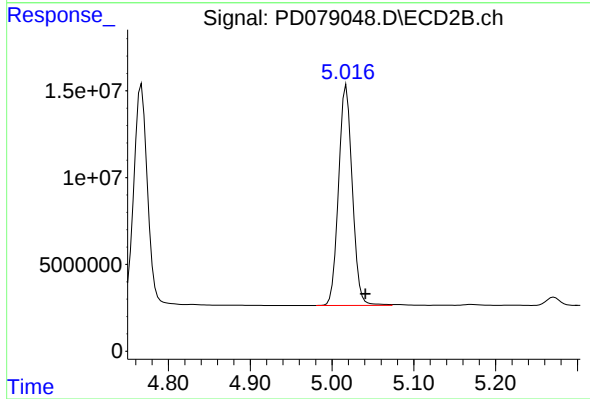
R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 353273353
Conc: 133.86 ng/ml



#22 Toxaphene-1

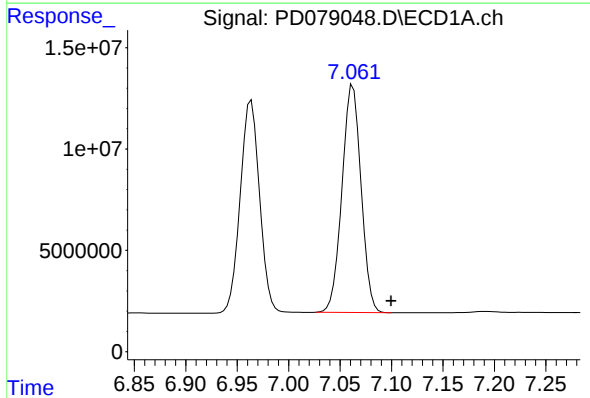
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



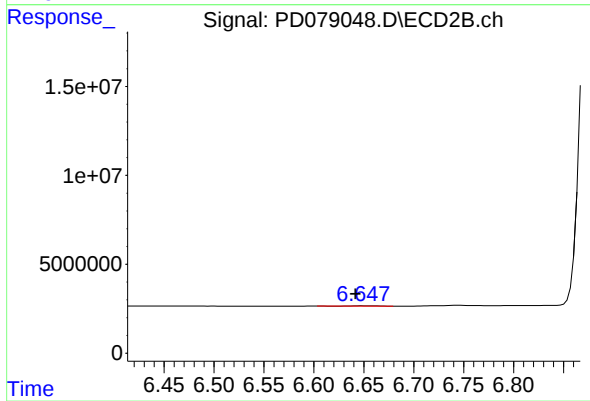
#22 Toxaphene-1

R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 147592571
Conc: 9558.03 ng/ml



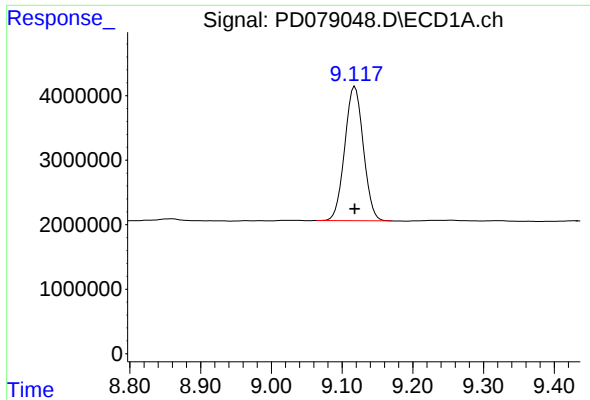
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.037 min
Response: 145064509
Conc: 2512.58 ng/ml



#24 Toxaphene-3

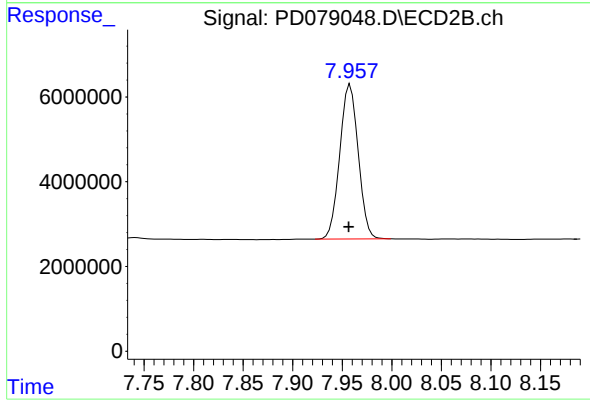
R.T.: 6.648 min
Delta R.T.: 0.006 min
Response: 228273
Conc: 4.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 38021589
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 47296311
Conc: 20.28 ng/ml